

03600086 CARTERS CREEK TRIBUTARY NEAR CARTERS CREEK, TN

LOCATION.--Lat 35°43'34", long 86°59'19", Maury County, Hydrologic Unit 06040003, at culvert on Carters Creek Road, 0.7 mile north of Carters Creek.

DRAINAGE AREA.--2.94 mi².

PERIOD OF RECORD.--October 1986 to current year.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Agency analyzing sample, code (00028)	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	E coli, m-TEC MF, water, col/100 mL (31633)	Fecal coliform, M-FC col/100 mL (31625)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover-able, ug/L (01007)	
Date		Cadmium water, unfltrd ug/L (01027)	Chromium, water, unfltrd recover-able, ug/L (01034)	Copper, water, unfltrd recover-able, ug/L (01042)	Cyanide water unfltrd mg/L (00720)	Lead, water, unfltrd recover-able, ug/L (01051)	Mercury water, unfltrd recover-able, ug/L (71900)	Nickel, water, unfltrd recover-able, ug/L (01067)	Selenium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover-able, ug/L (01077)	Zinc, water, unfltrd recover-able, ug/L (01092)	Oil and grease, water, unfltrd freon extract mg/L (00556)	1,2-Di-phenyl-hydra-zine, water, unfltrd ug/L (82626)	2,4,6-Tri-chloro-phenol, water, unfltrd ug/L (34621)
Date		2,4-Di-chloro-phenol, water, unfltrd ug/L (34601)	2,4-Di-methyl-phenol, water, unfltrd ug/L (34606)	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2-Chloro-naphth-alene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Methyl-4,6-di-nitro-phenol, wat unfltrd ug/L (34657)	2-nitro-phenol, water, unfltrd ug/L (34591)	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	4-Bromo-phenyl ether, wat unfltrd ug/L (34636)	4-Chloro-3-methyl-phenol, wat unfltrd ug/L (34452)	4-Chloro-phenyl ether, wat unfltrd ug/L (34641)
Date		4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Anthra-cene, water, unfltrd ug/L (34220)	Benzo-[a]-anthra-cene, water, unfltrd ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd ug/L (34247)	Benzo-[b]-fluor-anthene water unfltrd ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd ug/L (34521)	Benzo-[k]-fluor-anthene water unfltrd ug/L (34242)	Benzyln-butyl phthal-ate, water, unfltrd ug/L (34292)	Bis(2-chloro-ethoxy) methane water unfltrd ug/L (34278)	Bis(2-chloro-ethyl) ether, water, unfltrd ug/L (34273)
DEC 02...	1045	80020	21	752	10.6	101	7.8	616	12.5	160	190	<2	15	
FEB 15...	1045	80020	7.8	750	11.1	101	7.3	642	10.5	20	28	<2	15	
MAY 11...	1030	80020	1.5	749	12.4	135	8.1	582	18.5	88K	140	<2	14	
JUL 13...	0940	80020	3.7	745	7.3	84	7.6	779	21.0	380	260	<2	21	
DEC 02...		<.04	E.5	3.3	<.01	.14	<.01	1.48	E.3	<.16	3	<7	<2	<1
FEB 15...		<.04	E.5	2.0	<.01	.08	<.01	1.55	.5	<.16	3	<7	--	--
MAY 11...		<.04	E.6	2.1	<.01	E.05	<.01	1.04	.6	<.16	E1	<7	<2	<1
JUL 13...		E.02	1.3	1.7	<.01	.11	<.01	1.26	E.3	<.16	4	<7	--	--
DEC 02...		<2	<2.0	<3	<1	<2	<1	<2	<1	<1	<.9	<2	<2	<1
FEB 15...		--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 11...		<2	M	<3	<1	<2	<1	<2	<1	<1	<.9	<2	<2	<1
JUL 13...		--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 02...		<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<1
FEB 15...		--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 11...		<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<1
JUL 13...		--	--	--	--	--	--	--	--	--	--	--	--	--

K--Results based on non-ideal colony count.

E--Estimated

03600086 CARTERS CREEK TRIBUTARY NEAR CARTERS CREEK, TN—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Bis(2-chloro-isopropyl) ether, wat unfltrd ug/L (34283)	Bis(2-ethylhexyl) phthalate, wat unfltrd ug/L (39100)	Chrysene, water, unfltrd ug/L (34320)	Di-benzo-[a,h]-anthracene, wat unfltrd ug/L (34556)	Di-ethyl phthalate, water, unfltrd ug/L (34336)	Di-methyl phthalate, water, unfltrd ug/L (34341)	Di-n-butyl phthalate, water, unfltrd ug/L (39110)	Di-n-octyl phthalate, water, unfltrd ug/L (34596)	Fluoranthene, water unfltrd ug/L (34376)	Hexachlorobenzene, water unfltrd ug/L (39700)	Hexachlorocyclopentadiene, wat unfltrd ug/L (34386)	Indeno-[1,2,3-cd]pyrene, water, unfltrd ug/L (34403)	Iso-phorone, water unfltrd ug/L (34408)
DEC 02...	<1	<2	<1	<2	<2	<1	<2	<2	<1	<1	<1	<2	<2
FEB 15...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 11...	<1	<2	<1	<2	<2	<1	<2	<2	<1	<1	<1	<2	<2
JUL 13...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	Nitrobenzene, water unfltrd ug/L (34447)	N-Nitrosodimethylamine, wat unfltrd ug/L (34438)	N-Nitrosodipropylamine, wat unfltrd ug/L (34428)	N-Nitrosodiphenylamine, wat unfltrd ug/L (34433)	Pentachlorophenol, water, unfltrd ug/L (39032)	Phenanthrene, water, unfltrd ug/L (34461)	1,2,4-Trichlorobenzene, water unfltrd ug/L (34551)	1,2-Dichlorobenzene, water unfltrd ug/L (34536)	1,3-Dichlorobenzene, water unfltrd ug/L (34566)	1,4-Dichlorobenzene, water unfltrd ug/L (34571)	Hexachlorobutadiene, water, unfltrd ug/L (39702)	Hexachloroethane, water, unfltrd ug/L (34396)	Naphthalene, water, unfltrd ug/L (34696)
DEC 02...	<1	<2	<2	<2	<2	<1	<1	<2	<1	<1	<1	<2	<2
FEB 15...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 11...	<1	<2	<2	<2	<2	<1	<1	<2	<1	<1	<1	<2	<2
JUL 13...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	Suspnd. sediment, sieve diametr <.063mm (70331)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)
DEC 02...	86	6	.33
FEB 15...	85	4	.08
MAY 11...	56	9	.04
JUL 13...	71	14	.14